Figure 1: Prior Art SIP Architecture
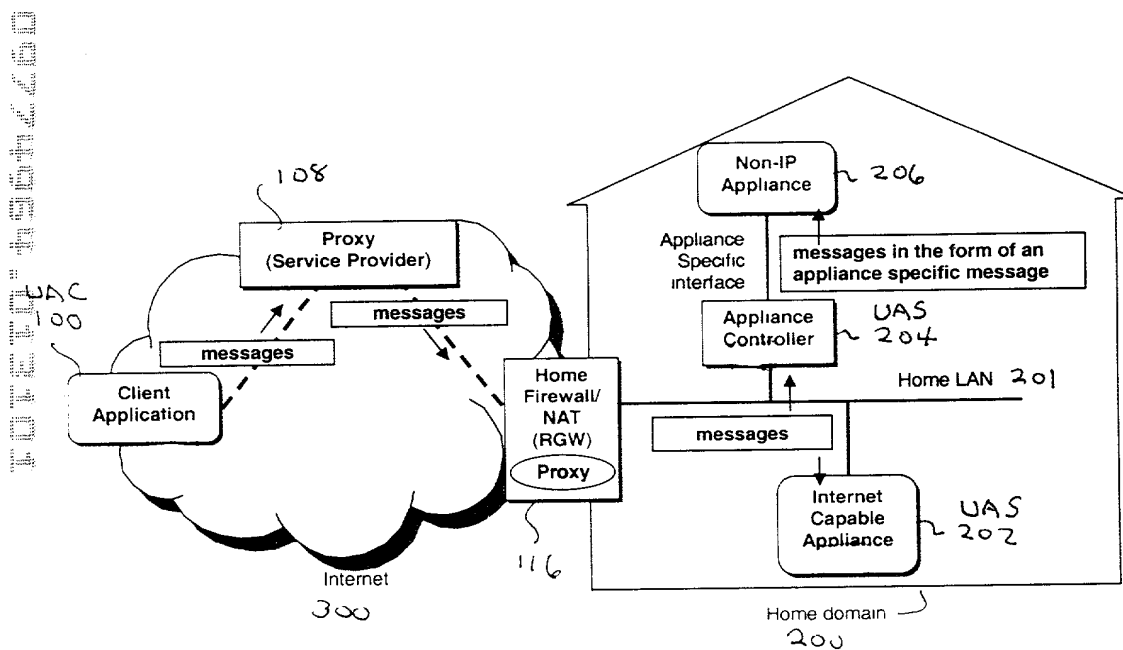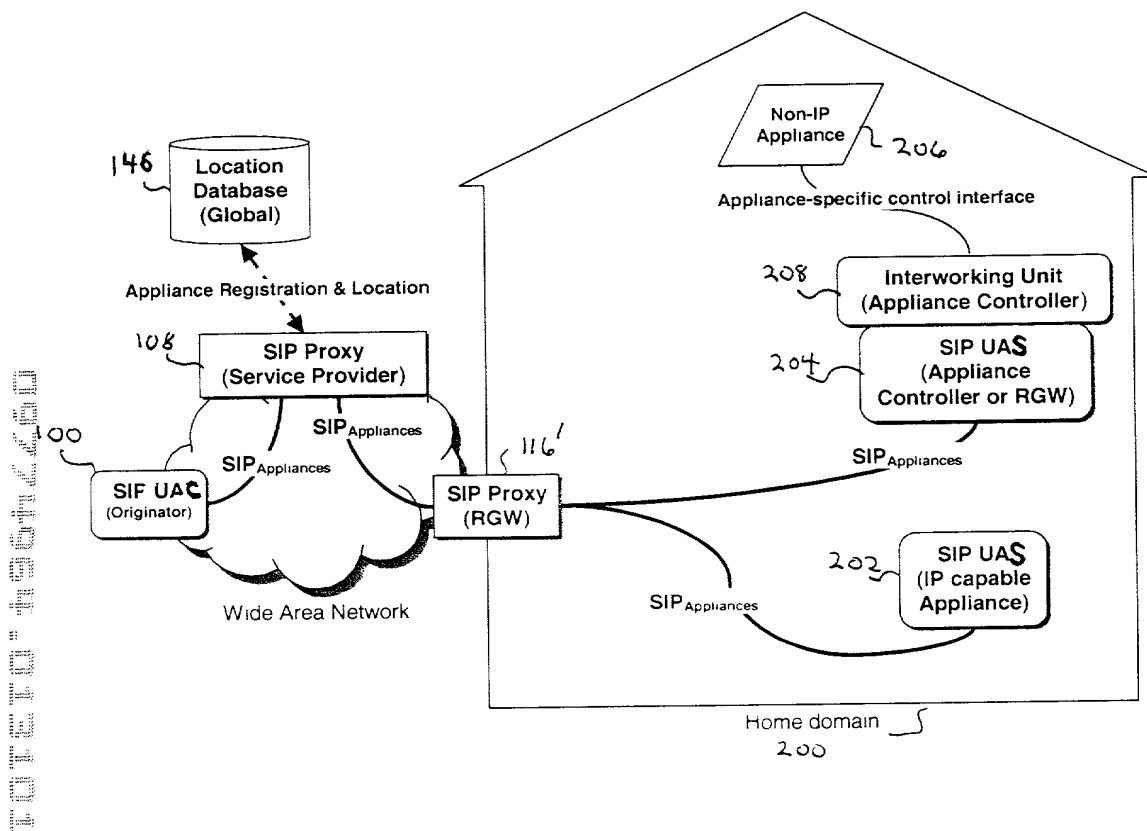
A "Typical" SIP Deployment Architecture

Figure 2: Network Architecture: Communication via Service Provider Proxy
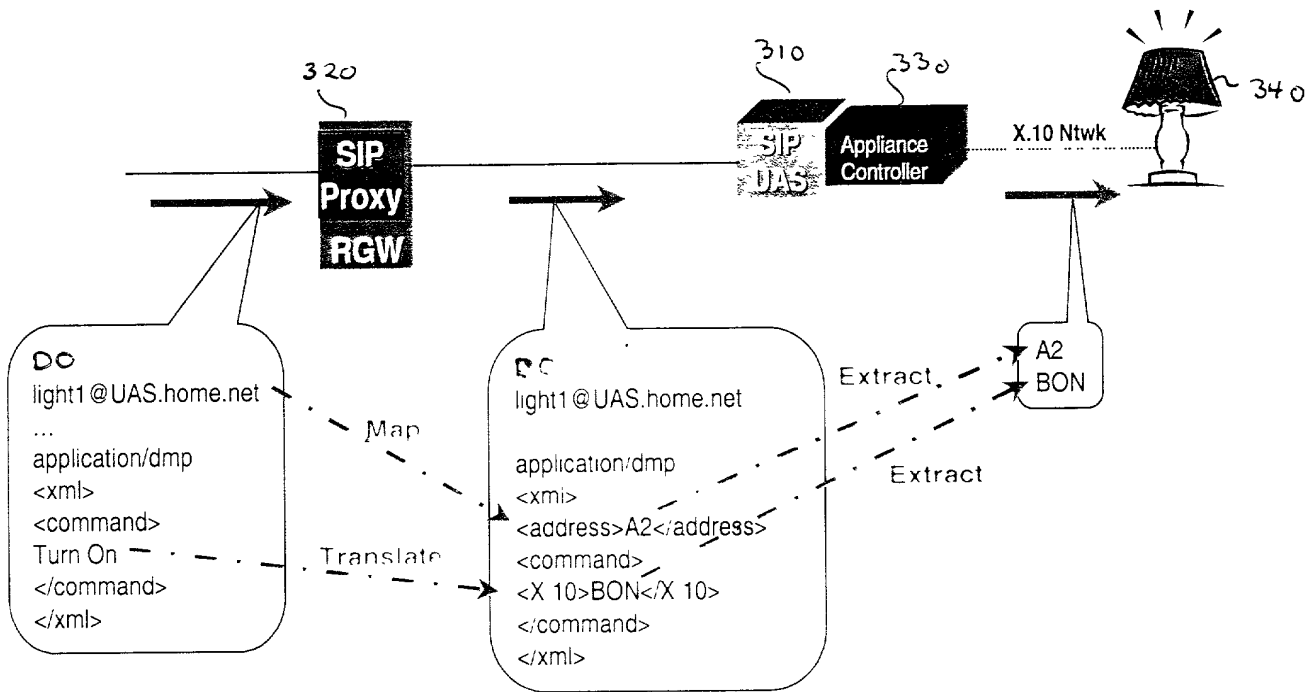
Figure 3: Functional Network Architecture:
Communication via Gateway Proxy

FIG. 4: Out-Sourcing Of Functions